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**SCULLY, SCOTT, MURPHY  
& PRESSER**

# Fax

<b>To:</b>	Examiner Leonardo Andujar Art Unit: 2826	<b>From:</b>	Leslie S. Szivos
<b>Fax:</b>	571-273-8300	<b>Pages:</b>	13 pages including fax cover
<b>Phone:</b>		<b>Date:</b>	12/28/2005
<b>Re:</b>	U.S. Patent Appln. No. 10/648,884 Docket: YOR920030112US2 (16755) Confirmation No. 4881	<b>CC:</b>	

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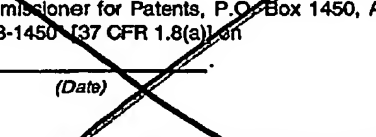
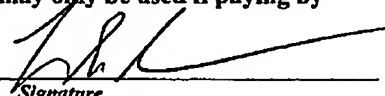
1. Transmittal of Information Disclosure Statement (in duplicate)
2. Information Disclosure Statement (w/Form PTO-1449)
3. Copy of United States Search Report
4. Certificate of transmission by facsimile dated December 28, 2005
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If you have any questions concerning this facsimile please contact Vivian Henriquez at 516-742-4343.  
Thank you

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PAGE 2/13 \* RCVD AT 12/28/2005 4:00:51 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-8/24 \* DNIS:2738300 \* CSID:5167424388 \* DURATION (mm:ss):04:24

DEC 28 2005

<b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT</b> (Under 37 CFR 1.97(b) or 1.97(c))					Docket No. YOR920030112US2	
In Re Application of: <b>Jeffrey C. Hedrick, et al.</b>						
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.	
10/648,884	August 27, 2003	Leonardo Andujar	23389	2826	4881	
Title: <b>MULTILAYERED CAP BARRIER IN MICROELECTRONIC INTERCONNECT STRUCTURES</b>						
<b>Payment of Fee</b> (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))						
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Leslie S. Szivos, Ph.D. Registration No. 39,394 SCULLY, SCOTT, MURPHY & PRESSER 400 Garden City Plaza - Suite 300 Garden City, New York 11530						
CC:						


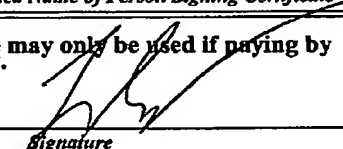
P10A/REV05

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<b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT</b> (Under 37 CFR 1.97(b) or 1.97(c))					Docket No. <b>YOR920030112US2</b>	
In Re Application Of: <b>Jeffrey C. Hedrick, et al.</b>						
Application No. <b>10/648,884</b>	Filing Date <b>August 27, 2003</b>	Examiner <b>Leonardo Andujar</b>	Customer No. <b>23389</b>	Group Art Unit <b>2826</b>	Confirmation No. <b>4881</b>	
Title: <b>MULTILAYERED CAP BARRIER IN MICROELECTRONIC INTERCONNECT STRUCTURES</b>						
Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450						
<b>37 CFR 1.97(b)</b>						
1. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.						
<b>37 CFR 1.97(c)</b>						
2. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:						
<input checked="" type="checkbox"/> the statement specified in 37 CFR 1.97(e);						
<b>OR</b>						
<input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).						

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<b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT</b> (Under 37 CFR 1.97(b) or 1.97(c))					Docket No. <b>YOR920030112US2</b>	
In Re Application of: <b>Jeffrey C. Hedrick, et al.</b>						
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.	
10/648,884	August 27, 2003	Leonardo Andujar	23389	2826	4881	
Title: <b>MULTILAYERED CAP BARRIER IN MICROELECTRONIC INTERCONNECT STRUCTURES</b>						
<b>Payment of Fee</b> (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))						
<input type="checkbox"/> A check in the amount of _____ is attached.						
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>50-0510/IBM</u> as described below.						
<input type="checkbox"/> Charge the amount of _____						
<input checked="" type="checkbox"/> Credit any overpayment.						
<input checked="" type="checkbox"/> Charge any additional fee required.						
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.						
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>						
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<div style="display: flex; justify-content: space-between;"><div>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)]</div><div>(Date)</div></div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"><div>Signature of Person Mailing Correspondence</div><div>Signature</div></div> <div style="border-top: 1px solid black; margin-top: 5px;">Typed or Printed Name of Person Mailing Certificate</div>						
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cc:						

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****Applicant(s):** Jeffrey C. Hedrick, et al.**Examiner:** Leonardo Andujar**Serial No:** 10/648,884**Art Unit:** 2826**Filed:** August 27, 2003**Docket:** YOR920030112US2 (16755)**For:** MULTILAYERED CAP BARRIER  
IN MICROELECTRONIC  
INTERCONNECT STRUCTURES**Dated:** December 28, 2005**Confirmation No:** 4881Mailstop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

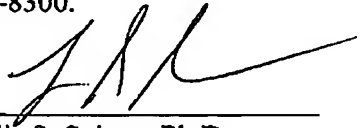
1. United States Patent No. 6,265,779, dated July 24, 2001, issued to Grill et al.;
2. United States Patent Application Publication No. 2002/0130417 A1, dated September 19, 2002, issued to Yew et al.; and

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**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that this document is being filed in the United States Patent and Trademark Office on the date shown below via facsimile transmission to Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 at United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

Dated: December 28, 2005

  
\_\_\_\_\_  
Leslie S. Szivos, Ph.D.

3. United States Patent Application Publication No. 2003/0089988, dated May 15, 2003, issued to Matsuura.

The references were cited in a Search Report dated November 28, 2005 received from the United States Patent Office in connection with the corresponding PCT application. Applicants are submitting a copy of the Search Report. The relevance of the above-identified references has been described in the Search Report.

In accordance with the waiver of 37 C.F.R. § 1.98 (a)(2)(i), per 1276 OG 55, August 5, 2003, applicants are not required to submit copies of the above-cited U.S. Patent references.

Since a first Office Action on the merits has issued, applicants hereby state

"That each item of information contained herein was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement."

Respectfully submitted,



Leslie S. Szivos, Ph.D.  
Registration No. 39,394

Scully, Scott, Murphy & Presser  
400 Garden City Plaza - Ste. 300  
Garden City, New York 11530  
LSS:vh

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<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				Docket Number (Optional) <b>YOR920030112US2 (16755)</b>		Application Number <b>10/648,884</b>	
				Applicant(s) <b>Jeffrey C. Hedrick, et al.</b>			
				Filing Date <b>August 27, 2003</b>		Group Art Unit <b>2826</b>	
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,265,779	7/24/2001	Grill et al.			
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		2002/0130417 A1	9/19/2002	Yew et al.			
		2003/0089988	5/15/2003	Matsuura			
<b>FOREIGN PATENT DOCUMENTS</b>							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	<div style="text-align: center;">Translation</div> <div style="display: flex; justify-content: space-between;"> <span>YES</span> <span>NO</span> </div>
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			
<b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							